North Carolina Weather & Crops Report

Issue #7-B14-33 Released October 27, 2014



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 26, 2014

GENERAL: Days suitable for field work 6.5. Topsoil moisture 1% very short, 13% short, 79% adequate and 7% surplus. Subsoil moisture 1% very short, 12% short, 79% adequate and 8% surplus. The state received virtually no rain and temperatures fell slightly below normal for the week. Reported crop progress data for the week showed soybeans leaf drop at 85% and harvest at 21%. Cotton harvested at 34%. Reports for corn harvested for grain rose to 92%. Burley tobacco harvested is at 88%. Sweet potato harvest is at 78%, peanut harvest rose to 64%. Apple harvest remained at 90%. Small grain planting continued to progress with barley reported at 41%, wheat at 22% and oats planted at 36%.

CROP PROGRESS PERCENT – WITH COMPARISONS							
	This Week	Last Week	Last Year	5-Year Avg			
PHENOLOGICAL:							
Soybeans % Leaf Drop	85	75	84	84			
Wheat Emerged	13	n/a	n/a	n/a			
PLANTED:							
Barley	41	25	58	53			
Oats	36	22	68	50			
Wheat	22	12	21	21			
HARVESTED:							
Apples	90	90	87	90			
Corn for Grain	92	89	97	97			
Cotton	34	23	16	37			
Hay 3 rd cutting	87	82	77	82			
Peanuts Threshed	64	50	68	69			
Sorghum	33	24	62	n/a			
Soybeans	21	16	10	19			
Sweet Potato	78	69	68	76			
Tobacco: Burley	88	85	100	99			

CROP CONDITION PERCENT							
	VP	Р	F	G	EX		
Cotton	0	4	26	55	15		
Pasture	1	10	34	47	8		
Sorghum	0	2	28	54	16		
Soybeans	1	4	22	60	13		

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT				
	VS	ST	Α	SS
Topsoil Moisture	1	13	79	7
Subsoil Moisture	1	12	79	8

VS= Very Short ST = Short A = Adequate SS = Surplus

Last cutting of hay is underway, spotty frost has created some prussic acid caution in sorghum-sudan, and Johnsongrass pastures and hay fields..

Donna Teasley - Burke County Extension

Pastures are beginning to fail as a few livestock producers have started feeding some hay. Main farm activities for the week included tending livestock, harvesting grain corn, and tagging Christmas trees in preparation of harvest to begin next month.

Stanley Holloway - Yancey County Extension

Tobacco harvest is nearly complete with a few growers in the region with about a week or two left depending on frost. Cotton harvest should be ramping up this coming week and soybean harvest of early varieties is on going. Sorghum harvest will continue as well.

Colby Lambert - Agronomist Region 9

Great week allowed farmers to begin/ resume harvest. Yields still good for soybeans, even some that suffered from southern leaf blight. Most of the heavily damaged fields were not rotated and were of a particular variety line.

Steve Gibson – Catawba County Extension

Most of Cabarrus County is very dry. Soils are too dry. Seeded small grain and winter annual pastures do not have enough soil moisture for germination and emergence. Pastures are very dry. Farmers are already feeding hay.

Carl Pless - Cabarrus County Extension

Dry and sunny weather conditions has brighten cotton fiber in the field which should improve grades. Reported cotton and peanut yields have generally been excellent. Weather conditions have aided good growth of clary sage.

Richard Rhodes - Bertie County Extension

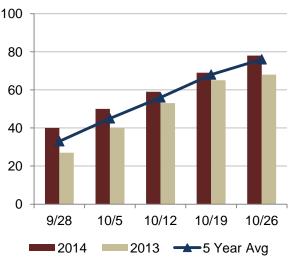
Great field conditions to get harvest work done. Some cotton will have to wait til just before frost before boll openers are used as upper boll is still rank on later cotton. Soybean yields are being reported as really good.

Roy Thagard -Greene County Extension

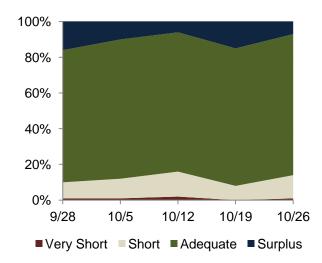
Above average acreage of rapeseed planted this year. Wheat acreage planting intentions are down 30-50% for some growers. Cotton yield reports are above average.

Mac Malloy - Robeson County Extension





TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 26, 2014									
	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week Year To Date		This Week						
		Departure from		Departure from				Departure from	Degree Days (Year to
Location	Total	Normal	Total	Normal	High	Low	Avg.	Normal	Date)
Asheboro	0.00	-0.77	38.45	-1.21	72	39	55	-3	4176
Asheville	0.00	-0.72	40.72	1.42	71	39	54	1	3583
Burlington	0.00	-0.70	30.05	-8.40	74	36	56	-2	4402
Charlotte	0.00	-0.82	38.61	2.20	75	39	57	-2	4557
Clayton	0.00	-0.63	55.47	16.61	72	40	56	-3	4180
Clinton	0.00	-0.63	39.35	-3.26	74	40	56	-3	4609
Dunn	0.00	-0.65	38.46	-3.11	80	39	59	2	4704
Elizabeth City	0.05	-0.51	34.58	-5.89	77	39	60	-1	4558
Fayetteville	0.00	-0.63	35.46	-4.84	77	41	60	2	5139
Gastonia-Gaston	0.00	-0.82	42.14	4.62	75	38	57	-2	4435
Goldsboro	0.00	-0.63	45.94	3.38	76	40	59	-2	4909
Greensboro	0.00	-0.69	30.39	-6.25	73	39	56	1	4354
Greenville	0.00	-0.63	51.06	8.19	76	41	59	1	4738
Hickory	0.02	-0.75	37.52	-3.66	73	41	57	0	4190
Jefferson	0.00	-0.77	40.47	-0.51	69	32	49	-1	2494
Kinston	0.00	-0.70	45.05	0.74	77	36	56	-4	4580
Maxton	0.00	-0.70	34.05	-7.27	76	38	57	-4	4868
Mount Airy	0.00	-0.70	33.73	-5.93	74	36	53	-2	3493
New Bern	0.00	-0.70	46.71	-0.40	79	43	61	-1	5252
North Wilkesboro	0.00	-0.84	37.97	-4.95	75	35	54	1	3644
Oxford	0.00	-0.81	39.79	1.23	71	39	55	-1	4097
Raeford	0.00	-0.70	40.29	-1.03	77	37	55	-5	4411
Raleigh-Durham	0.00	-0.65	46.32	9.75	74	39	57	-1	4571
Roanoke Rapids	0.00	-0.77	47.21	8.11	72	41	57	1	4345
Robbinsville	0.02	-0.79	46.61	-7.50	71	33	51	-3	3310
Roxboro	0.00	-0.84	45.15	5.92	72	35	54	-1	3830
Statesville	0.00	-0.75	31.51	-7.00	74	33	52	-5	3671
Vale	0.00	-0.91	37.57	-2.56	74	34	53	-5	3805
Washington	0.00	-0.74	45.65	2.78	75	40	56	-3	4618
Waynesville	0.01	-0.65	39.13	-1.28	72	31	50	Ö	3155
Whiteville	0.00	-0.56	43.77	0.01	77	40	57	-5	4715
Williamston	0.10	-0.64	47.90	5.03	75	42	57	-3	4550
Willimgton	0.00	-0.56	49.93	0.33	78	44	60	-3	5220
Wilson	0.00	-0.60	47.94	8.12	78	41	59	2	4923
Winston-Salem	0.00	-0.69	29.78	-6.86	73	38	57	2	4267
¹ Precipitation data considere		-0.03	23.10	-0.00	73	50	JI		7401

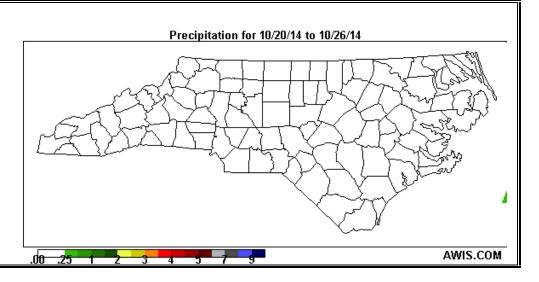
¹ Precipitation data considered preliminary

PRECIPITATION SUMMARY

http://www.awis.com/

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.

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US DROUGHT MONITOR OF NORTH CAROLINA http://www.ncdrought.org/ The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. **Drought Classifications** October 21, 2014 D0 - Abnormally Dry Valid 8 a.m. EDT D1 - Moderate Drought D2 - Severe Drought County Boundaries Major River Basins (<u>View Map</u>) **S** = Short-Term, typically <6 months (e.g. agriculture, grasslands) **L** = Long-Term, typically >6 months (e.g. hydrology, ecology) D3 - Extreme Drought D4 - Exceptional Drought